

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: §  
Mark J. Soulliere §  
Serial No.: 10/786,175 §  
Confirmation No.: 3794 §  
Filed: February 24, 2004 §  
For: RECONFIGURABLE OPTICAL §  
ADD-DROP MULTIPLEXERS §  
EMPLOYING OPTICAL §  
MULTIPLEX SECTION §  
SHARED PROTECTION §  
§ Group Art Unit: 2613  
§ Examiner: Wai Lun Leung  
§ Customer No. 47389

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**SECOND RESPONSE TO FINAL OFFICE ACTION DATED JUNE 25, 2007**

In response to the Final Office Action dated June 25, 2007, having a shortened statutory period for response set to expire on September 25, 2007, and an Advisory Action dated August 31, 2007, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/001111/WCG for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

A listing of claims begins on page 2 of this paper. Remarks begin on page 7 of this paper.